Manitoba Software Industry

Catalogue of Capabilities

Prepared by:
Information Technology
Industry Development Branch

July 1989

Information Technology
Industry Development Branch
1970 Ness Avenue
Winnipeg, Manitoba, R3J 0Y9
Tel: 945-5258

Manitoba
Industry, Trade
and Tourism

90-00452/

DIRECTORY OF MANITOBA SOFTWARE PRODUCTS

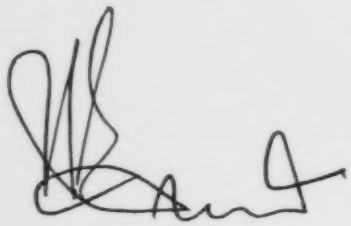
I am pleased to introduce this first edition of the Directory of Manitoba Information Technology Products and Services.

The Government of Manitoba attaches high priority to the development of a strong information technology industry. The Information Technology Industry Development Branch (InfoTech) was established to promote the capabilities of Manitoba companies and their products leading to increased investment and commercial activity.

The emergence of the "information economy" has seen a surge of new computer technologies and applications, opening opportunities for Manitoba entrepreneurs to apply their knowledge and expertise into the production of a wide array of information technology products and services.

The companies listed in the Directory were compiled through the responses to a survey conducted by InfoTech. The survey located over 75 companies marketing world class software products, covering fields of electronics engineering, farm management, computer graphics, educational courseware, artificial intelligence, data base management, business administration, health, applications development tools and communications, to name a few. Several of these companies are successfully marketing their products in Canada, United States, Europe, Australia and the Pacific Rim.

I believe that the Province of Manitoba can supply you with a wide range of state-of-the-art software products, competitive to many popular brands. I am sure the Directory will assist you in your purchase decisions and increase your knowledge of information technology products developed in Manitoba.



J. A. Ernst
Minister

CONTENTS

ACCOUNTING

Accelerated Data Services
A.H. Computer System 1988 Ltd.
Advanced Computer Systems
CanPay Computer Software
CSB Systems
Data Aid Systems Inc.
DBMS/Computer Solutions
Infocorp Computer Solutions Ltd.
Micro-Byte Ltd.
Micro-Mentor Inc.
Microstructure Inc.
Niakwa Management Systems
Onstream Software
Prism Research Group
Spectra Computer Services Ltd.
Tuxedo Systems Group
Western Software Solutions

AGRICULTURAL

Accelerated Data Services
Grassroots Information Services Ltd.
Homestead Computer Services Ltd.

ARTIFICIAL INTELLIGENCE

Norlus Inc.
Synectics, AIT
Unisys Canada - Knowledge System Centre

AUTOMOTIVE

Accelerated Data Services
Creative Software
Logic Line Computer Services Inc.
M/S Micro Business Systems

CHEMICAL SPILL SIMULATORS

Mantec Associates

COMPUTER SERVICES - CONSULTING DESIGN, IMPLEMENTATION

Analytic Software Professionals
Arthur Anderson & Co.
Aysan & Associates
Cirlog Corporation
Clinicom International Services Inc.
Colborne Systems
Create Computer Corp.
CSB Systems
Data Aid Systems
DBMS/Computer Solutions
Deloitte Haskins & Sells Associates
Fortress Software Inc.
Genesis Research Corp.
GPT Canada
Grebar Systems Inc.
Hughes Computer & Consulting
Infocorp Computer Solutions Ltd.
Info West Inc.
Johnson Software Services
Kalar Automated Business Services Inc.
Lanpar Technologies Inc.
LGS Group
Linear Systems Ltd.
Manitoba Data Services
Manitoba Telephone Systems
Micro-Byte Ltd.
Microstructure Inc.
M/S Micro Business Systems
Nikra Dental Consultants
Prism Research Group
Seder Soft
SHL Systemhouse Inc.
Smith Leppky & Associates
Softwrite Documenting
Spectra Computer Services Ltd.
Superior Data Services
Symbolic Computer Products
Synetics, AIT
Teledisc Systems Ltd.
TKM Software
Ultimate Canada
Unisys Canada - Knowledge System Center
Westburn Consultants
Woods Gordon

DATABASE

DBMS/Computer Solutions
Hobart Automation Systems
Sub Rosa Inc.
Teledisc Systems Ltd.

EDUCATIONAL

Bowman Micro-Software Ltd.
Genesis Research Corp.
Fortress Software Inc.
Infotech Inc.
InfoTech Manitoba (ETP)
MCALC
STM Systems Corp.
TKM Software
Total Software

ELECTRIC AND MAGNETIC FIELD ANALYSIS

Integrated Engineering Software, Inc.

EMERGENCY PLANNING SOFTWARE

Mantec Associates

FILE MAINTENANCE

Johnson Software Services

FINANCIAL

Cashex Financial Services
Grassroots Information Services Ltd.
Homestead Computer Services Ltd.
Manitoba Telephone System
Market Insights Software
POS Systems Ltd.
Rescom Ventures Inc.
Spectra Computer Services Ltd/

FOREIGN LANGUAGE SUPPORT

Info West Inc.

FUND RAISING MANAGEMENT

Superior Data Services

GIFT SUGGESTION SYSTEMS

M/S Micro Business Systems

GRAPHICS

CAD Systems Inc.
Mantec Associates

HARDWARE

Bisco Micro
Lanpar Technologies Inc.
Mind Computer Products
Symbolic Computer Products
Unisys Canada - Knowledge System Centre

HEALTH

A.H. Computer Systems 1988 Ltd.
Cirlog Corporation
Clinicom International Services Inc.
MANLAB Instrumentation Ltd.
Micro-Byte Ltd.
Nikra Dental Consultants
Western Software Solutions

MANUFACTURING

Microstructure Inc.
Mind Computer Products
Seder Soft
Ultimate Canada

NEWSPAPER MANAGEMENT

Data Aid Systems Inc.

PAYROLL

Accelerated Data Services
CanPay Computer Software Ltd.
Comcheq Payroll Services Ltd.
Time Terminals of Canada

POINT-OF-SALE

Accelerated Data Services
A.H. Computer Systems 1988 Ltd.
Bisco Micro
Canalta Data Services
Infocorp Computer Solutions Ltd.
POS Systems Ltd.
Spectra Computer Services Ltd.
Tuxedo Systems Group

PUBLICATION MANAGEMENT

Superior Data Services

REALTIME OPERATING SYSTEM

Analytic Software Professionals

RESTAURANT SYSTEMS

POS Systems Ltd.

SECURITY

Grebar Systems Inc.
Lavy & Associates Computer Consultant Group

SERVICE BUREAU

Canalta Data Services
Comcheq Payroll Services Ltd.
Cybershare Management Inc.
Manitoba Data Services
Teledisc Systems Ltd.
Touch Pay Bill Payment Service

SMART CARD TECHNOLOGY

GPT Canada

SUPPORT SERVICES

Canadian Institute of Industrial Technology
Canadian Standards Association
Communications Canada
Department of Electrical Engineering, The University of Manitoba
Department of Industry, Trade & Tourism, Trade Branch
Department of Industry, Trade & Tourism, Information Technology Industry Development
Department of Industry, Trade & Tourism, Technology Division
Electronics Industry Association of Manitoba (EIAM)
Industry Science & Technology Canada Business Services/International Trade Centre
Industrial Technology Centre, Department of Manitoba Research Council
Institute for Technological Development
Manitoba Society of Certified Engineering Technicians and Technologists Inc. (MANSCETT)
Manitoba Software Association
Manitoba Technical Training Centre
National Research Council Canada IRAP Field Advisory Service
Red River Community College
Winnipeg Business Development Corporation

TELECOMMUNICATIONS

GPT Canada
Manitoba Telephone System
Voisys Incorporated

TRANSITION LINE SIMULATION

Quantic Laboratories Inc.

VIDEOTEX

Genesis Research Corporation
Manitoba Telephone System

PRODUCTS AND SERVICES

Companies are listed in alphabetical order

ACCELERATED DATA SERVICES

ADDRESS: 599 Dalhousie Street
Winnipeg, Manitoba
R3T 3R4

TELEPHONE: (204) 269-5069

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Fred Johnson

HARDWARE COMPATIBILITY:
- x MAIN FRAME
- x MINI
- x MICRO

OPERATING SYSTEMS:

METHOD OF DISTRIBUTION:
- x DIRECT
- ____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

Dealership Control of Automotive Farm Implementation G.L., A.P., A.R., Invoice, Financial Statements, etc. Home for the Aged - Resident and Management Control. Payroll (Canadian) Current Tax Basis. Real Estate Firm Control Sales, Commission, and G.L. Generalized Online Invoicing. College and Education Administration G.L., A.P., A.R., and Payroll. Transportation Trucking - G.L., A.P., A.R., Payroll and Probills.

ADVANCED COMPUTER SYSTEMS

ADDRESS: 55 Bannister Road
Winnipeg, Manitoba
R2R OP2

TELEPHONE: (204) 632-9433

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Peter Lacey

HARDWARE COMPATIBILITY:
- x MAIN FRAME
- ____ MINI
- ____ MICRO

OPERATING SYSTEMS: Any operating system that supports COBOL and RPG

METHOD OF DISTRIBUTION:
- x DIRECT
- ____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

ACCOUNTING SYSTEMS: G.L., A.P., Open item or balance forward receivables.
MANUFACTURING: Bill of Material Inventory.
MAILING: Mailing lists and labels.

A.H. COMPUTER SYSTEM 1988 LTD.

ADDRESS: 107 - 2621 Portage Avenue
Winnipeg, Manitoba
R3J OP7

TELEPHONE: (204) 831-1303

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Andy Hallonquist

HARDWARE COMPATIBILITY:

____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: MS DOS and QNX

METHOD OF DISTRIBUTION:

__x__ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

Retail Pharmacy Applications - dispensing and Point of Sale Software. Medical Scheduling, Billing and History.

ANALYTIC SOFTWARE PROFESSIONALS

ADDRESS: 10 - 3475 Portage Avenue
Winnipeg, Manitoba
R3K OX2

TELEPHONE: (204) 888-8316

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Desmond Bean

HARDWARE COMPATIBILITY:

____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS:

METHOD OF DISTRIBUTION:

__x__ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

MTE (Multi Tasking Environment) Industrial MS DOS co-resident Real-Time operating system with integrated SDLC LAN communications network, including PC compatible network card. DBASE III compatible indexed file access method. ProText Document formatting system.

SERVICES

Custom microelectronic product support software development.

ARTHUR ANDERSEN & CO.

ADDRESS:	1400 - 444 St. Mary's Avenue Winnipeg, Manitoba R3C 3T1
TELEPHONE:	(204) 942-0541
FAX NUMBER:	(204) 956-0830
PRINCIPAL CONTACT PERSON:	Mr. Gordon O'Keefe Mr. Laurie Goldberg
HARDWARE COMPATIBILITY:	x MAIN FRAME x MINI x MICRO
OPERATING SYSTEMS:	IBM or COMPAC DOS
METHOD OF DISTRIBUTION:	x DIRECT ____ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	

SERVICES:

System consulting including system requirements analysis, design, programming, implementation and training. Lotus 1-2-3 training seminars. Computer accounting services.

AYSAN & ASSOCIATES

ADDRESS: 6171 Southboine Street
Winnipeg, Manitoba
R3R 2Z3

TELEPHONE: (204) 895-4323

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Ms. Teresa Aysan

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: MS DOS & NOVELL NETWARE

METHOD OF DISTRIBUTION:
__x__ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

SERVICES:

System consulting, needs identification, proposal preparation, financial projections, feasibility studies.

BISCO MICRO

ADDRESS:	2860 Pembina Highway Winnipeg, Manitoba R3T 3L9
TELEPHONE:	(204) 275-5555
FAX NUMBER:	
PRINCIPAL CONTACT PERSON:	Mr. John Adeyefa
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	MS DOS
METHOD OF DISTRIBUTION:	__x__ DIRECT __x__ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	BISCO MICRO NIGERIA AFRICA

SERVICES:

Hardware and software sales, assembling and repairs. Special applications eg. Point of Sale. Computer consulting services - Custom design of software packages for specific customers.

BOWMAN MICRO-SOFTWARE LTD.

ADDRESS:	744 Christie Avenue Winnipeg, Manitoba R1A 2H9
TELEPHONE:	(204) 1-482-3402
FAX NUMBER:	(204) 1-785-8742
PRINCIPAL CONTACT PERSON:	Mr. Bill Bowman
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	PC DOS MS DOS
METHOD OF DISTRIBUTION:	__x__ DIRECT ____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

SELKIRK SCHOOL SYSTEM - Comprehensive data base and administrative package for school systems.

SERVICES:

Community Profiles - dedicated data bases and custom computer software development for numerous Regional government departments. Act as service centre for school divisions on computers and related product. Design security system for mental institutions.

CAD SYSTEMS INC.

ADDRESS:	321 - 435 Ellice Avenue Winnipeg, Manitoba R3C 1Y6
TELEPHONE:	(204) 943-6673
FAX NUMBER:	(204) 943-1568
PRINCIPAL CONTACT PERSON:	Mr. Allan Lee
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	MS DOS
METHOD OF DISTRIBUTION:	____ DIRECT __x__ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	Ingram Canada Computerland Softsel Canada Microage

PRODUCTS:

CHARTERSOFT - Desktop electronic presentation graphics package combining powerful free hand illustration graphics with 2D & 3D business charting, running on PC XT, AT and models 50, 60 & 80 of the Personal System/2.

SERVICES:

Custom graphics software design and development.

CANALTA DATA SERVICES

ADDRESS: 966 Waverley Street
Winnipeg, Manitoba
R3T 4M5

TELEPHONE: (204) 453-5139

FAX NUMBER: (204) 474-2006

PRINCIPAL CONTACT PERSON: Mr. Rick Lovallo

HARDWARE COMPATIBILITY:

- [x] MAIN FRAME
- [x] MINI
- [x] MICRO

OPERATING SYSTEMS: VMS and MICROVMS (VAX Computers)

METHOD OF DISTRIBUTION:

- [x] DIRECT
- [ ] AGENTS/DISTRIBUTORS

LIST OF AGENTS:

SERVICES:

Data entry, software support, batch and/or online processing, Point of Sale Systems and new and used equipment brokerage. Custom designing of software to suit individual business needs.

CANPAY COMPUTER SOFTWARE LTD.

ADDRESS:	P.O. Box 86, Station F Winnipeg, Manitoba R2L 2A5
TELEPHONE:	(204) 667-0167
FAX NUMBER:	(204) 255-5651
PRINCIPAL CONTACT PERSON:	Mr. Lyle W.M. Scammell
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	DOS UNEX and XENIX
METHOD OF DISTRIBUTION:	__x__ DIRECT __x__ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

Payroll and job costing software for the micro computer. Product will support from 1-1000 employees, is extremely flexible and user friendly. A complete payroll accounting system including cheques and/or direct deposits, payroll registers, cheque registers, record of employment forms, journal entries and custom report writer.

CASHEX FINANCIAL SERVICES

ADDRESS: 298 Garry Street
Winnipeg, Manitoba
R3C 1H3

TELEPHONE: (204) 947-9400

FAX NUMBER: (204) 956-4026

PRINCIPAL CONTACT PERSON: Mr. James Turk

HARDWARE COMPATIBILITY:
- x MAIN FRAME
- x MINI
- x MICRO

OPERATING SYSTEMS: PORT

METHOD OF DISTRIBUTION:
- x DIRECT
- ____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

CASHEX PAYMENT TERMINAL: An automatic teller machine (ATM) equivalent providing low cost funds dispensing, transfer of funds and production of statements of earnings and transactions.

CASHEX FINANCIAL SYSTEM: A network controller providing operation for a network of Cashex payment terminals.

CASHEX ACCOUNTING SYSTEM: Financial accounting system providing accounting for a Cashex payment terminal network.

CIRLOG CORPORATION

ADDRESS: 107 - 2621 Portage Avenue
Winnipeg, Manitoba
R3J OP7

TELEPHONE: (204) 831-5314

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Patrick Binns

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: MS DOS, QNX and RMX

METHOD OF DISTRIBUTION:
__x__ DIRECT
____ AGENTS/DISTRIBUTORS

PRODUCTS:

MEDICAL MANAGEMENT SYSTEM - General medical office management system which maintains appointment scheduling, billing of patients and all patient history information. TC3 - 20 Controller Cards.

SERVICES:

Cirlog Corporation is an engineering company which provides the following services in the micro computer industry: feasibility studies, software design, hardware design, network solutions, prototyping. Cirlog also sells a computer subsystem which allows IBM-PC's to read mainframe tapes (1/2" 9 tracks, reel to reel).

CLINICOM INTERNATIONAL SERVICES INC.

ADDRESS: 208 - 93 Lombard Avenue
Winnipeg, Manitoba
R3B 3B1

TELEPHONE: (204) 942-5335

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Dominic Covvey

HARDWARE COMPATIBILITY:
x MAIN FRAME
x MINI
x MICRO

OPERATING SYSTEMS: ALL

METHOD OF DISTRIBUTION:
x DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

SERVICES:

Clinicom is a health care computing, consulting company offering independent advice, market analysis, strategic planning, system acquisition support, education, training, conference organizing, business planning, and product design services to health care organizations and to vendors.

COLBORNE SYSTEMS

ADDRESS: 670 Klyemore Street
Winnipeg, Manitoba
R3L 1B8

TELEPHONE: (204) 284-4914

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Mark Waters

HARDWARE COMPATIBILITY:
____ MAIN FRAME
__x__ MINI
__x__ MICRO

OPERATING SYSTEMS: MAI Digital AT&T

METHOD OF DISTRIBUTION:
__x__ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

SERVICES:

Systems design, analysis and support. Custom designing of software for small Manitoba companies.

COMCHEQ PAYROLL SERVICES LTD.

ADDRESS:	298 Garry Street Winnipeg, Manitoba R3C 1H3
TELEPHONE:	(204) 947-9400
FAX NUMBER:	(204) 956-4026
PRINCIPAL CONTACT PERSON:	Mr. James McBride
HARDWARE COMPATIBILITY:	x MAIN FRAME x MINI x MICRO
OPERATING SYSTEMS:	MS DOS and WATERLOO PORT
METHOD OF DISTRIBUTION:	x DIRECT ____ AGENTS/DISTRIBUTORS

SERVICES:

COMPUTERIZED PAYROLL SERVICES - Canada's most complete and cost effective payroll service. Simple to understand, easy to use with 24 hour turnaround.
QUICKPAY - Comcheq's small payroll service by phone for up to 30 employees. Signed cheques, T4's, U.I.C. Records of Employment.
SUPERPAY - Extra capacity payroll service for more complex payrolls. Integrates with accounting, cost and personnel systems. In-house processing option.

CREATE COMPUTER CORP.

ADDRESS:	291 Yale Avenue Winnipeg, Manitoba R3M OL1
TELEPHONE:	(204) 475-2798
FAX NUMBER:	(204) 475-1577
PRINCIPAL CONTACT PERSON:	Mr. Sid Bursten
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	MS DOS
METHOD OF DISTRIBUTION:	__x__ DIRECT ____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

SERVICES:

Custom Software development services with speciality in construction systems. Systems include job costing and computerized billing for each company. Specialize in InfoProgramming language (developed by Sub Rosa Inc.) Provision of hardware and software.

CREATIVE SOFTWARE

ADDRESS:	1204 - 40 Dalhousie Drive Winnipeg, Manitoba R3T 2Y7
TELEPHONE:	(204) 261-6503
FAX NUMBER:	
PRINCIPAL CONTACT PERSON:	Mr. Ervan Harlos
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	MS DOS NOVELL NETWORK
METHOD OF DISTRIBUTION:	__x__ DIRECT ____ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	

PRODUCTS:

Multiple User Dispatch System - for one phone number concept. Complete **Automotive Dealer Package** - including parts service & sales department. **Multi User Network Remote Communication System** - Base for any turn key operation. **Small Business Trucking System** - includes invoice - B/L and reporting.

CSB SYSTEMS LTD.

ADDRESS:	214 - 153 Lombard Avenue Winnipeg, Manitoba R3B OT4
TELEPHONE:	(204) 947-2669
FAX NUMBER:	(204) 947-3096
PRINCIPAL CONTACT PERSON:	Mr. Dan Stevens Mr. Ramon Ayre
HARDWARE COMPATIBILITY:	____ MAIN FRAME __x__ MINI __x__ MICRO
OPERATING SYSTEMS:	DOS, PC/MOS, XENIX, UNIX
METHOD OF DISTRIBUTION:	__x__ DIRECT ____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

TUXEDO ACCOUNTING SERIES - Point of Sale Accounting system.

SERVICES:

Custom software development.

CYBERSHARE MANAGEMENT INC.

ADDRESS:	550 Berry Street Winnipeg, Manitoba R3H OR9
TELEPHONE:	(204) 775-0181
FAX NUMBER:	(204) 889-0311
PRINCIPAL CONTACT PERSON:	Mr. R.J. Heuchert Mr. Don Turner
HARDWARE COMPATIBILITY:	x MAIN FRAME x MINI x MICRO
OPERATING SYSTEMS:	MS DOS, CTOS (Convergent), NOS (Control Data), GCOS (Honeywell)
METHOD OF DISTRIBUTION:	x DIRECT ____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

SERVICES:

A computer service bureau which provides batch, remote batch and interactive real-time services on Winnipeg based mainframes. Specializes in software application design and development for large systems and micro computers. Provide services for information data base design and dissemination, and communications network design.

DATA AID SYSTEMS INC.

ADDRESS: 202 - 3111 Portage Avenue
Winnipeg, Manitoba
R3K OW4

TELEPHONE: (204) 831-1244

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Ken Lowdon

HARDWARE COMPATIBILITY:

____ MAIN FRAME
__x__ MINI
__x__ MICRO

OPERATING SYSTEMS: IBM and MS DOS

METHOD OF DISTRIBUTION:

__x__ DIRECT
____ AGENTS/DISTRIBUTORS

PRODUCTS:

NEWSWORTHY SYSTEM - newspaper management system including General Ledger, Advertising Accounts Receivable, Circulation Accounts Receivable, Web Press Accounts Receivable and Account Payable interface.

DATA AID ACCOUNTING SYSTEMS - financial accounting systems including General Ledger, Accounts Payable and Accounts Receivable with full interface.

SERVICES:

System consulting and software development, specializing in IBM MINI/MICRO solutions.

DBMS/COMPUTER SOLUTIONS

ADDRESS: 2 Hatcher Road
Winnipeg, Manitoba
R2C 3V8

TELEPHONE: (204) 661-6406

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Ken Medgyes

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: MS DOS OS/2

METHOD OF DISTRIBUTION:
__x__ DIRECT
____ AGENTS/DISTRIBUTORS

PRODUCTS:

JCSYSTEM - Job card analysis program for Manufacturing companies (interfaces with ACCPAC Job Costing).
CHSYSTEM - Bank Reconciliation program (interfaces with ACCPAC General Ledger).
SJSYSTEM - System initiatization and file based menu system. Menu system with unrestricted expansion for data base applications.

SERVICES:

Data Base applications software analysis and design. Custom designed source code suppliers.

DELOITTE, HASKINS & SELLS ASSOCIATES

ADDRESS: Ste. 2100 - 360 Main Street
Winnipeg, Manitoba
R3C 3Z3

TELEPHONE: (204) 949-1370

FAX NUMBER: (204) 947-2689

PRINCIPAL CONTACT PERSON: Mr. C. Stuart McKelvie
Computer Department

HARDWARE COMPATIBILITY:
_____ MAIN FRAME
_____ MINI
_____ MICRO

OPERATING SYSTEMS:

METHOD OF DISTRIBUTION:
_____ DIRECT
_____ AGENTS/DISTRIBUTORS

SERVICES:

COMPUTER ASSURANCE SERVICES - system reviews, security and control reviews, information systems internal control reviews, disaster recovery planning, computer assisted audit techniques (CAATS).
INFORMATION SYSTEMS CONSULTING - feasibility study (with economic justification; requirements analysis and initial design; system selection (hardware and software).
CUSTOM SYSTEM DEVELOPMENT - project management; detailed specifications; implementation assistance; post implementation reviews.
TRAINING - classroom training on packaged micro-computer software.

FORTRESS SOFTWARE INC.

ADDRESS: 629 Nairn Avenue
Winnipeg, Manitoba
R2L OX4

TELEPHONE: (204) 661-0932

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Sam Hrushovertz

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: MS DOS ATARI

METHOD OF DISTRIBUTION:
__x__ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

MATCH MAKER - Computer compatibility package used in high schools in Canada and the U.S.

SERVICES:

Custom designing of software for small companies.

GPT CANADA

ADDRESS:	419 Notre Dame Avenue Winnipeg, Manitoba R3B 1R3
TELEPHONE:	(204) 942-7221
FAX NUMBER:	(204) 943-6183
PRINCIPAL CONTACT PERSON:	Mr. R.A. Ashman President
HARDWARE COMPATIBILITY:	____ MAIN FRAME __x__ MINI ____ MICRO
OPERATING SYSTEMS:	MS DOS
METHOD OF DISTRIBUTION:	____ DIRECT ____ AGENTS/DISTRIBUTORS

SERVICES:

Telecommunications (development and contracting). Installation. System consulting, software development and system design.

GEC iC CARD - a revolutionary contactless smart card. The card can look like a conventional plastic bank card or a key chain, which fits neatly into a person's purse or wallet. The iC Card contains a microcomputer, completely concealed in the plastic, which can store data. All current smart cards rely upon direct electrical contact to supply the power, clock and data signal required by the card. In response, the GEC iC Card is unique; all power and data links between the card and coupler are electrically contactless.

GENESIS RESEARCH CORP.

ADDRESS: 240 Pritchard Avenue
Winnipeg, Manitoba
R2W 2J1

TELEPHONE: (204) 586-5457

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Greg Stetski

HARDWARE COMPATIBILITY:

____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: MS DOS

METHOD OF DISTRIBUTION:

__x__ DIRECT
____ AGENTS/DISTRIBUTORS

PRODUCTS:

CHILDREN'S STORIES - Manitoba developed Videotex of children's stories for school systems in Manitoba for children ages 4-12.

SERVICES:

Consulting Services to small business eg. Accounting packages. Design specialized applications. Research in the computer industry.

GRASSROOTS INFORMATION SERVICES LTD.

ADDRESS:	550 Berry Street Winnipeg, Manitoba R3H OR9
TELEPHONE:	(204) 772-9453
FAX NUMBER:	(204) 889-0311
PRINCIPAL CONTACT PERSON:	Mr. John Duvenaud
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	NAPLPS/ascii
METHOD OF DISTRIBUTION:	__x__ DIRECT __x__ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	Kenagra Management Services Ltd. Edmonton, Alberta Market Services Embro, Ontario

SERVICES:

Electronically published on-line information service targeted to: the commercial farmer and individual futures and stock market traders. GRASSROOTS provides continually updated quotes from the major futures and stock markets in North America complete with graphing services. It also provides detailed market news and agricultural market analysis, newswire services, and specialized agricultural market information.

GREBAR SYSTEMS INC.

ADDRESS: P.O. Box 2926
Winnipeg, Manitoba
R3C 4B5

TELEPHONE: (204) 942-3301

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Barry McClure

HARDWARE COMPATIBILITY:

____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: PC/MS DOS

METHOD OF DISTRIBUTION:

__x__ DIRECT
____ AGENTS/DISTRIBUTORS

PRODUCTS:

FOR YOUR EYES ONLY - Computer security system.

SERVICES:

Computer consulting to small business. GREBAR is a software house that is setting a new standard in computer security. It's software has spent over 2 years in development and surpasses even the U.S. government's Data Encryption Standard (DES). A must for any company concerned with the safety of computer files. Presently For Your Eyes Only is in the process of helping to eliminate the misuse of sensitive information.

HOBART AUTOMATION SYSTEMS

ADDRESS: 34 Epson Crescent
Winnipeg, Manitoba
R3R OX2

TELEPHONE: (204) 943-7788 pager 2195

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Hobart Searles

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: MS DOS, QNX

METHOD OF DISTRIBUTION:
__x__ DIRECT
____ AGENTS/DISTRIBUTORS

PRODUCTS:

Hobart II function library: Written for the August '86 version of the Dbase compiler, 'Clipper'. Add multipage, multicolumn, lightbar menus to your applications with one function call. Do quick report or label output without the need for report or label form files. Create quick, fancy, pop-up windows that vanish automatically. Create huge database files that exceed the capabilities of Ashton Tate's Dbase III+ with just one line of code. Find the lowest or highest value in a database field, code. These and many other unique and powerful functions will make programming professional looking applications easier. A library of functions that both novice and advanced programmers will appreciate.

HOMESTEAD COMPUTER SERVICES LTD.

ADDRESS: 1 - 1420 Clarence Avenue
Winnipeg, Manitoba
R3T 1T6

TELEPHONE: (204) 284-9830

FAX NUMBER: (204) 453-2459

PRINCIPAL CONTACT PERSON: Mr. Guy Masse

HARDWARE COMPATIBILITY:

____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: MS DOS

METHOD OF DISTRIBUTION:

__x__ DIRECT
__x__ AGENTS/DISTRIBUTORS

PRODUCTS:

Computer software specifically designed to suit the agricultural sector. The Homestead Farm Management System consists of a series of software packages to best suit your operation. Packages include:

- Accounting
- Resource Monitor
- Crop Enterprise
- Feedlot Enterprise
- Beef Herd Enterprise
- Hog Enterprise
- RoyFarm Financial Assistant

ROYFARM FINANCIAL ASSISTANT: Homestead has developed the only authorized, computerized version of the Royal Bank's RoyFarm Financial Planner and Application for Line of Credit. When you use RoyFarm Financial Assistant, you are assured that your data is compatible with the system used by your Royal Bank Branch.

HUGHES COMPUTER AND CONSULTING

ADDRESS:	24 Sinnot Street Winnipeg, Manitoba R3R 2K1
TELEPHONE:	(204) 895-8846
FAX NUMBER:	
PRINCIPAL CONTACT PERSON:	Mr. Richard Hughes
HARDWARE COMPATIBILITY:	x MAIN FRAME x MINI x MICRO
OPERATING SYSTEMS:	XENIX
METHOD OF DISTRIBUTION:	x DIRECT ____ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	

SERVICES:

Marketing and Consulting Services. Distributors of Financial, Manufacturing and Distributing Packages. Supplier of Hardware.

INFOCORP COMPUTER SOLUTIONS LTD.

ADDRESS: 206 - 3081 Ness Avenue
Winnipeg, Manitoba
R2Y 2G3

TELEPHONE: (204) 832-8373

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Ron Burnell
Mr. Jack Peterson

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
_x_ MICRO

OPERATING SYSTEMS: MS DOS

METHOD OF DISTRIBUTION:
____ DIRECT
_x_ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

SOFTWARE - Point of Sale package for the Apparel Industry.

SERVICES:

System consulting and software development specializing in the retail softgoods industry, computer software available for softgood's retailers (single and multi-user).

INFOTECH INC.

ADDRESS:	485 Madison Street Winnipeg, Manitoba R3J 1J2
TELEPHONE:	(204) 885-2558
FAX NUMBER:	(204) 831-0416
PRINCIPAL CONTACT PERSON:	Ms. Zorianna Hyworon
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	MS DOS
METHOD OF DISTRIBUTION:	__x__ DIRECT __x__ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	NUVATEC Inc.

PRODUCTS & SERVICES:

COURSEWRITER - Course production system including integrated word processing assignment of leasing objectives, a variety of formatting and print options for creating print course materials. Two supplementary programs, **FILE MANAGER** and **TYPESETTER**, provide tools to maintain course system and produce course, standard instructions etc. InfoTech Inc. specializes in theprovision of services of Computer Aided Instruction (CAI) in both educational and business environments.

INFOTECH MANITOBA (ETP)

ADDRESS:	1970 Ness Avenue Winnipeg, Manitoba R3J OY9
TELEPHONE:	(204) 945-5266
FAX NUMBER:	(204) 945-7592
PRINCIPAL CONTACT PERSON:	Mr. Duncan McCaig
HARDWARE COMPATIBILITY:	x MAIN FRAME x MINI x MICRO
OPERATING SYSTEMS:	APPLE DOS 3.3, MS DOS, QNIX, C-6400S
METHOD OF DISTRIBUTION:	x DIRECT x AGENTS/DISTRIBUTORS
LIST OF AGENTS:	Manitoba Text Book Bureau, Sunburst Communications

PRODUCTS:

Available in both official languages.
MILINK - Micro-Mainframe telecommunications software for Apple PRO-DOS and MS-DOS.**DR. DISK'S ADVENTURE** - Educational coursewarefor Apple DOS 3.3 and C-64 DOS. Adventure simulation onDiskette Care for Grades4 and up.**1-2-3 SEQUENCE ME** -Educational courseware for Apple DOS 3.3 and C-64 DOS. Sequencing practice for Grades 1 - 3. **PRIME MINISTERIAL PURSUIT** - Educational courseware for Apple PRO-DOS and QNIX. **MINET** -Provincial wide communications network for educators. Producers of educational products and services may advertise on Minet.

INFO WEST INC.

ADDRESS: P.O. Box 130, St. Boniface
Winnipeg, Manitoba
R2H 3B4

TELEPHONE: (204) 261-9146

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Gilles Detillieux

HARDWARE COMPATIBILITY:
____ MAIN FRAME
__x__ MINI
__x__ MICRO

OPERATING SYSTEMS: UNIX, MS DOS, MAC

METHOD OF DISTRIBUTION:
__x__ DIRECT
____ AGENTS/DISTRIBUTORS

PRODUCTS:

Foreign Language Support - keyboard mapping designed for foreign language support.

SERVICES:

Consulting, custom programming and training. Specialize in the Unix Operating System.

INTEGRATED ENGINEERING SOFTWARE, INC.

ADDRESS: 9 - 1329 Niakwa Road
Winnipeg, Manitoba
R2J 3T4

TELEPHONE: (204) 255-8995

FAX NUMBER: (204) 255-5651

PRINCIPAL CONTACT PERSON: Mr. Bulent Yildir

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
_x_ MICRO

OPERATING SYSTEMS: PC-DOS

METHOD OF DISTRIBUTION:
_x_ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

Research and development of electric and magnetic field analysis package. Currently available are **ELECTRO** - electrostatic field analysis and **MAGNETO** - magnetic field analysis.

JOHNSON SOFTWARE SERVICES

ADDRESS:	902 - 213 Notre Dame Avenue Winnipeg, Manitoba R3B 1N3
TELEPHONE:	(204) 943-5374
FAX NUMBER:	(204) 957-5163
PRINCIPAL CONTACT PERSON:	Mr. Chris Johnson
HARDWARE COMPATIBILITY:	____ MAIN FRAME __x__ MINI ____ MICRO
OPERATING SYSTEMS:	IBM SYSTEM 36
METHOD OF DISTRIBUTION:	____ DIRECT ____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

PROGEN- A file maintenance and inquiry program generator.

SERVICES:

System design and software development for the IBM System 36.

KALAR AUTOMATED BUSINESS SERVICES INC.

ADDRESS: 882 Du Couvent Avenue
Winnipeg, Manitoba
R3V 1G8

TELEPHONE: (204) 261-8196

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Larry Archer

HARDWARE COMPATIBILITY:
_____ MAIN FRAME
_____ MINI
_____ MICRO

OPERATING SYSTEMS:

METHOD OF DISTRIBUTION:
_____ DIRECT
_____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

SERVICES:

Provides consulting service to businesses introducing or upgrading their automation facilities, including software/hardware solutions, conversion support, staff/job reorganization and management control procedures.

LGS GROUP

ADDRESS: Stafco Centre
5th Floor - 287 Broadway Avenue
Winnipeg, Manitoba
R3C OR9

TELEPHONE: (204) 947-3975

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Clare Cremer

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
____ MICRO

OPERATING SYSTEMS:

METHOD OF DISTRIBUTION:
____ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

SERVICES:

Provides a full range of information systems consulting services including: Planning, management, technical support, development, implementation and maintenance of major software developments.

LANPAR TECHNOLOGIES INC.

ADDRESS:	29 - 1313 Border Street Winnipeg, Manitoba R2H OX4
TELEPHONE:	(204) 632-4349
FAX NUMBER:	(204) 694-1315
PRINCIPAL CONTACT PERSON:	Mr. Alan Jones
HARDWARE COMPATIBILITY:	x MAIN FRAME x MINI x MICRO
OPERATING SYSTEMS:	MS DOS, UNIX, BANYAN VINES, NOVELL
METHOD OF DISTRIBUTION:	___ DIRECT ___ AGENTS/DISTRIBUTORS
BRANCH OFFICES:	Vancouver, Calgary, Edmonton, Regina, Winnipeg, Toronto, Burlington, Montreal, Quebec City, Ottawa, London

SERVICES:

LAN and WAN integration and support. UNIX system design and support. PC, Super-micro, mini, LAN, WAN and printer sales. National hardware service coverage.

LAVY & ASSOCIATES COMPUTER CONSULTANT GROUP

ADDRESS: 1175 Sherwin Road
Winnipeg, Manitoba
R3H OV1

TELEPHONE: (204) 694-2529

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Arie Lavy

HARDWARE COMPATIBILITY:

____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: MS-DOS

METHOD OF DISTRIBUTION:

__x__ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

Security headquarters for data protection, encryption and access control. Copy protection system impenetrable by any current available utility. Additional computer software products: IRI - Form, IRI - Demo, IRI - Crypt, IRI - Tongue, IRI - Log-access control, IRI - Lock copy protection system, IRI Star-office management, IRI show software demo generator, Form Generator, Typing Tutor, Demo Generator, Office Management, English Spanish Dictionary and others. All incorporate advanced software concepts tailored for a wide range of users.

LINEAR SYSTEMS LTD.

ADDRESS:	1760 Sargent Avenue Winnipeg, Manitoba R3H OC7
TELEPHONE:	(204) 783-2228
FAX NUMBER:	(204) 783-0604
TELEX:	07-57741 (BRICKHOUSE)
PRINCIPAL CONTACT PERSON:	Mr. Tom Thorsteinson
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	MS DOS
METHOD OF DISTRIBUTION:	____ DIRECT ____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

SERVICES:

Consulting, hardware design development, industrial system design, feasibility studies, hardware manufacturing.

MCALC
(MANITOBA COMPUTER AIDED LEARNING CONSORTIUM)

ADDRESS: P.O. Box 6 University Centre
University of Manitoba
Winnipeg, Manitoba
R3T 2N2

TELEPHONE: (204) 474-6621

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Ms. Cheryl McLean

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
_x_ MICRO

OPERATING SYSTEMS: MS DOS, APPLE, C 64/128

METHOD OF DISTRIBUTION:
_x_ DIRECT
_x_ AGENTS/DISTRIBUTORS

LIST OF AGENTS: C.R.A.P.O.
Montreal, Quebec

PRODUCTS:

MCALC is a major instructional software producer in Western Canada. Our product lines are known as Class Software & Classmate Software. We have a consistent Canadian focus and a commitment to producing software in both official languages. MCALC's technical capacity, its cadre of highly trained personnel, its marketing experience and credibility in the market place have established its unique position in Canadian schools. Our past success in the Canadian market has prepared us to market our products internationally.

MANITOBA DATA SERVICES

ADDRESS: 10th Floor - 215 Garry Street
Winnipeg, Manitoba
R3C 3P3

TELEPHONE: (204) 956-0760

FAX NUMBER: (204) 947-3816

PRINCIPAL CONTACT PERSON: Mr. James Jones

HARDWARE COMPATIBILITY:
x MAIN FRAME
____ MINI
____ MICRO

OPERATING SYSTEMS: MVS/XA

METHOD OF DISTRIBUTION:
x DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

Manitoba Data Services is a Provincial Crown Corporation supplying data processing services to the Manitoba Government and its agencies including Health Care institutions. A large variety of products and services are made available to users consisting of financial and statistical applications, fourth generation languages, relational data base products and a geographic-facilities information system. Clients access Manitoba Data Services via a network of approximately 5000 terminals located throughout the Province of Manitoba.

MANITOBA TELEPHONE SYSTEM

ADDRESS: AG 106 P.O. Box 6666
Winnipeg, Manitoba
R3C 3V6

TELEPHONE: (204) 941-5080

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Johann Schuabl

HARDWARE COMPATIBILITY:

____ MAIN FRAME
__x__ MINI - VAX 730
____ MICRO

OPERATING SYSTEMS: VMS

METHOD OF DISTRIBUTION:

__x__ DIRECT - DIAN UP POUT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

Electronic Who called me Directory - supplies white pages listing for specific telephone numbers. Electronic Postal Code - supplies postal code and validates correctness of specified Canadian address. Manitoba Conferencing System - electronic online conferencing system.

MANITOBA TELEPHONE SYSTEM

ADDRESS: AG 106 P.O. Box 6666
Winnipeg, Manitoba
R3C 3V6

TELEPHONE: (204) 941-6412

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Ed Wright

HARDWARE COMPATIBILITY:

____	MAIN FRAME
x	MINI VAX
x	MICRO

OPERATING SYSTEMS: DOS, VMS

METHOD OF DISTRIBUTION:

x	DIRECT
x	AGENTS/DISTRIBUTORS

LIST OF AGENTS: RESCOM INC.

PRODUCTS:

Ticker Talk - synthesized voice stock quotation system (PC software).

SERVICES:

Mailing labels for direct marketing, selected with various criteria from Manitoba. Matching of telephone numbers to a supplied electronic file of names and addresses. Public data base offering personal computer software for information access.

MANITOBA TELEPHONE SYSTEM

ADDRESS:

B 609 P.O. Box 6666
Winnipeg, Manitoba
R3C 3V6

TELEPHONE: (204) 941-8122

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Ted Phillips

HARDWARE COMPATIBILITY:

____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: APPLE I & II and Commodore

METHOD OF DISTRIBUTION:

__x__ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

Videotex - NAPLPS decoder.

MANLAB INSTRUMENTATION LTD.

ADDRESS:	1575 Inkster Boulevard Winnipeg, Manitoba R2X 1R2
TELEPHONE:	(204) 633-1148
FAX NUMBER:	(204) 694-5245
PRINCIPAL CONTACT PERSON:	Mr. Ian Drake, President
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	MS DOS
METHOD OF DISTRIBUTION:	____ DIRECT __x__ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	Mandel Scientific, Waldeck Scientific, Biopacific Diagnostics, Sci-Med Inc.

PRODUCTS:

DIFFTOTE 9PC - Software to allow manual whitecell differential counting on an IBM compatable XT/AT system.
"NAEMATOLOGY" WORKSTATION _ Software to integrate data from a cell counter, diffcounter and manual entry. (expected release June/July '89)

MANTEC ASSOCIATES

ADDRESS:	33 Hillhouse Road Winnipeg, Manitoba R2V 2W2
TELEPHONE:	(204) 338-4898 (H) (204) 474-9535 (B)
FAX NUMBER:	
PRINCIPAL CONTACT PERSON:	Mr. Ostap Hawaleshka
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	MS DOS/KIONEX
METHOD OF DISTRIBUTION:	__x__ DIRECT ____ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	

PRODUCTS:

Computer graphic simulator/predictor of the effect of hazardous chemical spills - Software, Emergency Planning Software, Productivity Consulting Services, computer graphic simulation software development.

MARKET INSIGHTS SOFTWARE

ADDRESS:	363 Country Club Boulevard Winnipeg, Manitoba R3K 1X4
TELEPHONE:	(204) 889-9277
FAX NUMBER:	
PRINCIPAL CONTACT PERSON:	Mr. James J. Kubas
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	MS DOS
METHOD OF DISTRIBUTION:	__x__ DIRECT ____ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	

PRODUCTS:

Software and databases for stock market analysis.
STOCKFAX - An online stock market information service. STOCKFAX is accessed with any modem equipped PC. STOCKFAX features current and historical performance data and technical and fundamental analysis.

MICRO-BYTE LTD.

ADDRESS: 959 Portage Avenue
Winnipeg, Manitoba
R3G OR2

TELEPHONE: (204) 783-8278

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Gary Sylvester

HARDWARE COMPATIBILITY:

- [x] MAIN FRAME
- [ ] MINI
- [x] MICRO - IBM

OPERATING SYSTEMS: MS DOS, AMIS, UNIX ZENIX

METHOD OF DISTRIBUTION:

- [x] DIRECT
- [x] AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

Pharmacy System, Inventory & Accounting, Library System, Scheduling - Appointment scheduling for daily calendaring system and Medical System - for doctors' offices.

SERVICES:

Custom designing of software and hardware.

MICRO-MENTOR INC.

ADDRESS: 11 Manitou Bay
Winnipeg, Manitoba
R3K OV5

TELEPHONE: (204) 889-5861

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Ron Locke

HARDWARE COMPATIBILITY:

____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: MS DOS

METHOD OF DISTRIBUTION:

__x__ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

MICRO-MENTOR - small business bookkeeping system for the non-accountant.

MICROSTRUCTURE INC.

ADDRESS: 171 Pilgrim Avenue
Winnipeg, Manitoba
R2M OL5

TELEPHONE: (204) 233-7732

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Doug Anderson, President
Mr. Dale Oswald,
Marketing Director

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: UNIX, XENIX, MS DOS

METHOD OF DISTRIBUTION:
____ DIRECT
____ AGENTS/DISTRIBUTORS

SERVICES:

Specialists in Multi-User UNIX/XENIX applications program development and customization. Primary areas include General Ledger, Accounts Receivable, Accounts Payable, Inventory Control, Order Entry/Billing, Sales Analysis, Job Costing, Purchase Order Control and Cheque Reconciliation. Specialized versions for Manufacturing and Distribution clients. Manufacturing systems include Shop Floor Control, Materials Requirement Planning, Bill accounting and control programs for feed mills.
MICROSTRUCTURE Inc. is a value added reseller of ALTOS systems, MCS Solutions and RealWorld Accounting Systems.

MIND COMPUTER PRODUCTS
(A Division of Myriad Innovative Designs Inc.)

ADDRESS:	892 Portage Avenue Winnipeg, Manitoba R3G OP4
TELEPHONE:	(204) 786-7747
FAX NUMBER:	
PRINCIPAL CONTACT PERSON:	Mr. Brad Fry, President Mr. Neil Stern, Senior Design Eng. Mr. Denis Paquette, Mkting Mgr.
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO IBM
OPERATING SYSTEMS:	DOS
METHOD OF DISTRIBUTION:	__x__ DIRECT __x__ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	48 Dealers throughout Canada Contact Marketing Manager for detailed listings.

PRODUCTS:

Hardware Products: **Business Solutions Division** - Mind Turbo, Mind 286SF, Mind 286 Portable, Mind 286, and Mind 386. Mind also warranty's its systems shipped out of province through its Canada wide agreement with the Xerox Service Centre. **Industrial Solutions Division** - Mind IPC. The IPC (industrial personal computer) in its generic form will allow standard micro-computer capabilities to almost any industrial user. Water proof, dust proof, and chemical proof to name a few, the IPC is designed to operate in the harshest of industrial environments.

M/S MICRO BUSINESS SYSTEMS

ADDRESS: 815 Buckingham Road
Winnipeg, Manitoba
R3R 1C3

TELEPHONE: (204) 837-9935

FAX NUMBER: (204) 896-0044

PRINCIPAL CONTACT PERSON: Mr. Steve Oetting

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
_x_ MICRO IBM

OPERATING SYSTEMS: MS DOS

METHOD OF DISTRIBUTION:
_x_ DIRECT
_x_ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

MAXIMIZER - Retail Controller System; **AUTOMIZER** - Used Auto Parts System; **GIFT SUGGESTION SYSTEM** - for shopping malls.

SERVICES:

Custom designing of software for small businesses.

NIAKWA MANAGEMENT SYSTEMS

ADDRESS:	101 - 575 St. Mary's Road Winnipeg, Manitoba R2M 3L6
TELEPHONE:	(204) 237-0025
FAX NUMBER:	(202) 231-1154
PRINCIPAL CONTACT PERSON:	Mr. Terry Hawkins
HARDWARE COMPATIBILITY:	____ MAIN FRAME __x__ MINI __x__ MICRO
OPERATING SYSTEMS:	MS DOS, WANG BASIC, DAC VMS, WANG US
METHOD OF DISTRIBUTION:	__x__ DIRECT ____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

Packaged and custom systems for all types of industry. Product Name: **Niakwa Client Write Up System, AIMS System & Speed Two System.**

NIKRA DENTAL CONSULTANTS

ADDRESS: 1904 - 1 Evergreen Place
Winnipeg, Manitoba
R3L OE9

TELEPHONE: (204) 453-7199

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Arthur Arkin

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: MS DOS

METHOD OF DISTRIBUTION:
__x__ DIRECT
____ AGENTS/DISTRIBUTORS

PRODUCTS:

MAXI-DENT - Is a complete hardware/software package which enables the dentist to maximize the efficiency of his/her practice by greatly reducing office paper work for billings, payments and insurance forms. This unique package also serves as an income producer as it guarantees practice growth with the use of the recall and patient communication features. This powerful system is also known as The World's Easiest One to Use!

SERVICES:

Custom development of industry specific software for resellers who wish to cater to particular market segments.

NORLUS INC.

ADDRESS: 1150 C Waverley Street
Winnipeg, Manitoba
R3T OP4

TELEPHONE: (204) 284-1217

FAX NUMBER: (204) 474-1256

PRINCIPAL CONTACT PERSON: Mr. Douglas Young

HARDWARE COMPATIBILITY:

____ MAIN FRAME
_x_ MINI
_x_ MICRO

OPERATING SYSTEMS:

METHOD OF DISTRIBUTION:

_x_ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

Artificial intelligence system especially machine translation system: voiced description of sensor (e.g. radar) information; conceptual understanding of natural language.

ONSTREAM SOFTWARE

ADDRESS:	843 Elm Street Winnipeg, Manitoba R3M 3N9
TELEPHONE:	(204) 488-3608
FAX NUMBER:	
PRINCIPAL CONTACT PERSON:	Mr. Bruce Kuppers
HARDWARE COMPATIBILITY:	____ MAIN FRAME __x__ MINI ____ MICRO
OPERATING SYSTEMS:	Turbo DOS, UNIX, XENIX
METHOD OF DISTRIBUTION:	__x__ DIRECT ____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

Software development, specialists in multi-user environments - TURBO-DOS, Unix, Xenix; supply complete turnkey systems; SHYLOCK Accounting System for Order Entry Warehousing, light manufacturing and property management.

POS SYSTEMS LTD.

ADDRESS:	725 Wall Street Winnipeg, Manitoba R3G 2T6
TELEPHONE:	(204) 775-8871
FAX NUMBER:	(204) 775-8872
PRINCIPAL CONTACT PERSON:	Mr. Rod Thompson
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	MS DOS, PC DOS, MULTI LINK
METHOD OF DISTRIBUTION:	__x__ DIRECT - in Canada __x__ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	61 dealers located in Eastern USA

PRODUCTS:

WALL STREET FINANCIAL SYSTEM - complete integrated financial and inventory package. **ACT PACK** - application package for communications protocols. **HOSPITALITY PLUS** - restaurant system.

PRISM RESEARCH GROUP

ADDRESS:	708 Oakenwald Street Winnipeg, Manitoba R3T 1M7
TELEPHONE:	(204) 943-9000
FAX NUMBER:	
PRINCIPAL CONTACT PERSON:	Mr. Michael Gillespie
HARDWARE COMPATIBILITY:	____ MAIN FRAME __x__ MINI __x__ MICRO
OPERATING SYSTEMS:	MAC-DOS, UNIX, XENIX
METHOD OF DISTRIBUTION:	__x__ DIRECT ____ AGENTS/DISTRIBUTORS

PRODUCTS:

Product Name - **FAME** - Fix Asset Management & Evaluation
Products marketed: wholesale loan, appointment scheduling, work orders, bill of materials, work in process, general ledger, accounts payable, accounts receivable, payroll - U.S. only, inventory control, purchase orders, retail point of sale, order entry, client write up, legal, medical, dental, pharmacy, manufacturing housing, building products dealer, office products dealer, video rental, hotel/motel, restaurant, grain elevator, seed processor, produce packer - U.S. only, wholesale steel.

QUANTIC LABORATORIES INC.

ADDRESS:	Suite 200 - 281 McDermot Avenue Winnipeg, Manitoba R3B OS9
TELEPHONE:	(204) 943-2552
FAX NUMBER:	(204) 957-1158
PRINCIPAL CONTACT PERSON:	Mr. Al Wexler Mr. Richard Facia
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	Sun, Apollo, Vax, Prime, Kray, Hewlett Packatt
METHOD OF DISTRIBUTION:	____ DIRECT __x__ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	Texas, Boston, Mass., Washington D.C., Minnesota

SERVICES:

CAE/CAD software system for the transmission line simulation of ringing, cross-talk, time delay, and impedance on high-speed printed circuit boards integrated circuits and cables.

RESCOM VENTURES INC.

ADDRESS: 201 - 743 Ellice Avenue
Winnipeg, Manitoba
R3G OB3

TELEPHONE: (204) 783-4614

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Ed Prefontaine

HARDWARE COMPATIBILITY:

____	MAIN FRAME
x	MINI
x	MICRO

OPERATING SYSTEMS:

METHOD OF DISTRIBUTION:

x	DIRECT
x	AGENTS/DISTRIBUTORS

LIST OF AGENTS: Company office in Toronto

PRODUCTS:

MARKETMATE - An Account Management and Analysis system for stock brokers. **INTERNATIONAL MANAGER** - An Account Management and Analysis system for Portfolio managers. **TICKERTALK** - A computerized voice quote system.

SERVICES:

Develops and markets software products designed for the investment industry in Canada, U.S. and the U.K. Rescom will customize its UNIX based minicomputer products to suit the customer.

SEDER SOFT

ADDRESS: 884 Ash Street
Winnipeg, Manitoba
R3N OR9

TELEPHONE: (204) 489-4444

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Mel Seder

HARDWARE COMPATIBILITY:

____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: MS DOS

METHOD OF DISTRIBUTION:

__x__ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

SERVICES:

Custom software for people that cannot find a pre-packaged solution to their programs; ie, specialized inventory, repair/order billings, manufacturing. Costing program for manufacturing and processing industries, uses sub-assemblies.

SHL SYSTEMHOUSE INC.

ADDRESS:	1150 - 330 St. Mary Avenue Winnipeg, Manitoba R3C 3Z5
TELEPHONE:	(204) 944-9166
FAX NUMBER:	(204) 943-2765
PRINCIPAL CONTACT PERSON:	Mr. Tom Hiebert
HARDWARE COMPATIBILITY:	x MAIN FRAME x MINI x MICRO
OPERATING SYSTEMS:	
METHOD OF DISTRIBUTION:	x DIRECT ____ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	

SERVICES:

System Integration - which is the supplying of total information processing solutions by creating a combination of professional services, expertise and products from multiple vendors geared toward the unique requirements of the client.

SMITH LEPPKY & ASSOCIATES

ADDRESS:	2100 - 360 Main Street Winnipeg, Manitoba R3C 3Z3
TELEPHONE:	(204) 949-1693
FAX NUMBER:	(204) 947-2689
PRINCIPAL CONTACT PERSON:	Mr. Gordon Smith
HARDWARE COMPATIBILITY:	_____ MAIN FRAME _____ MINI _____ MICRO
OPERATING SYSTEMS:	
METHOD OF DISTRIBUTION:	_____ DIRECT _____ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	

SERVICES:

Custom software developer in a variety of Industry sectors. Value added reseller for IBM and Digital Equipment. Reseller of software packages in manufacturing, distribution, and financial Systems. Complete range of computer consulting services.

SOFTWRITE DOCUMENTING

ADDRESS: P.O. Box 175
Dugald, Manitoba
ROE OKO

TELEPHONE: (204) 755-3494

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Ms. Susan Haire

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS:

METHOD OF DISTRIBUTION:
__x__ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

SERVICES:

Technical writing and editing of computer manuals, in-house bulletins, program specifications, user manuals.

SPECTRA COMPUTER SERVICES LTD.

ADDRESS:	Unit 41 - 1313 Border Street Winnipeg, Manitoba R3H OX4
TELEPHONE:	(204) 694-2332
FAX NUMBER:	(204) 694-2306
PRINCIPAL CONTACT PERSON:	Mr. Del Dunford
HARDWARE COMPATIBILITY:	____ MAIN FRAME __x__ MINI ____ MICRO
OPERATING SYSTEMS:	S/36
METHOD OF DISTRIBUTION:	__x__ DIRECT __x__ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	Toronto and Vancouver

PRODUCTS:

PROPERTY MANAGEMENT Software - PC, PC Multi-User, IBM S/36; **POINT-OF-SALE Software** - PC, PC Multi-User Various Minis; **WHOLESALE DISTRIBUTION** Software - PC, PC Multi-User, Various Minis.

SERVICES:

Spectra provides turn-key solutions in a number of industries as well as custom program development. Spectra is both an IBM Advanced Product Dealer and a Value Added Remarketer, supplying IBM PC and S/36 products.

STM SYSTEMS CORP.

ADDRESS:	899 Jessie Avenue Winnipeg, Manitoba R3M OZ8
TELEPHONE:	(204) 284-7512
FAX NUMBER:	(204) 284-7512
PRINCIPAL CONTACT PERSON:	Ms. Debbie Danelley
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	IBM and APPLE
METHOD OF DISTRIBUTION:	____ DIRECT __x__ AGENTS/DISTRIBUTORS
BRANCH OFFICES:	Victoria, Calgary, Montreal, St. Laurent, Mississauga

SERVICES:

We provide career and employment related software for junior and senior high schools, colleges, universities, employment centres, rehabilitation centres, private/ industrial companies etc. Software is currently available or may be tailored specifically to suit a client's particular needs (provide consulting and custom modification).

SUB ROSA INC.

ADDRESS: 416 Lamont Boulevard
Winnipeg, Manitoba
R3P OG3

TELEPHONE: (204) 885-6543

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. George Gratzer

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: MS DOS, GEM, MULTI-FINDES

METHOD OF DISTRIBUTION:
__x__ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

(EIAM) **SOFTWARE DEVELOPMENT HOUSE** - Software development, specifically data base software, programs and generators for personal computers consulting. **VP-INFO** - data base product published by Paperback Software International (PSI) in Berkley, California.

SUPERIOR DATA SERVICES

ADDRESS: 1340 Church Avenue
Winnipeg, Manitoba
R2X 1G4

TELEPHONE: (204) 633-5700

FAX NUMBER: (204) 694-4398

PRINCIPAL CONTACT PERSON: Mr. Farhad Narroozyani

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: MS DOS

METHOD OF DISTRIBUTION:
__x__ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

FUND RAISING MANAGEMENT - software through mail advertising. **PUBLICATION MANAGEMENT** - software for the publication and selling of magazines.

SERVICES:

Consulting, custom designing of software data conversion from mainframe to mini and vice versa.

SYMBOLIC COMPUTER PRODUCTS

ADDRESS: 107 - 249 1/2 Notre Dame Avenue
Winnipeg, Manitoba
R3B 1N8

TELEPHONE: (204) 947-9160

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Dr. Bill Goddard

HARDWARE COMPATIBILITY:

____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: Assembly language for micro-computers

METHOD OF DISTRIBUTION:

____ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

SERVICES:

Research and development of micro electronics base equipment. Develop interface. Specialize in recognition equipment.

SYNECTICS, AIT

ADDRESS: 645 Agnes Street
Winnipeg, Manitoba
R3E 1X8

TELEPHONE: (204) 774-7881

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Brian Averill

HARDWARE COMPATIBILITY:

___ MAIN FRAME
___ MINI
___ MICRO

OPERATING SYSTEMS:

METHOD OF DISTRIBUTION:

___ DIRECT
___ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

SERVICES:

Artificial intelligence technology in the form of knowledge based and expert systems is widely applicable in the solution of difficult management, manufacturing, and service problems. Synectics, AIT offers consulting services which include: the scoping of problems into solvable ones, feasibility studies, technology transfer, project management, and technology awareness seminars.

TELEDISC SYSTEMS LTD.

ADDRESS:	4th Flr. 283 Bannatyne Avenue Winnipeg, Manitoba R3B OR6
TELEPHONE:	(204) 943-7123
FAX NUMBER:	(204) 956-1149
PRINCIPAL CONTACT PERSON:	Mr. Gerry Glatz
HARDWARE COMPATIBILITY:	x MAIN FRAME x MINI x MICRO
OPERATING SYSTEMS:	MS DOS, Datapoint-DOS, Datapoint-RMS, PORT PC LAN Network System
METHOD OF DISTRIBUTION:	x DIRECT ____ AGENTS/DISTRIBUTORS

SERVICES:

Teledisc enjoys a client base that includes all levels of government and large and small companies within private industry. In order to develop this diverse client lease, Teledisc offers a collection of services related to the information technology industry. Data Entry Services; Custom Systems design and Program Development; Data Base Creation; Information Conversion Services; Project/Site Management; Local Area Networking Systems; Computer Forms; Information Systems Training; Hardware installation and Maintenance; Computer Hardware Sales; Computer Software Sales; Systems Integration; Communication and Transmission Facilities.

TIME TERMINALS OF CANADA
A division of Comcheq Services Limited

ADDRESS:	298 Garry Street Winnipeg, Manitoba R3C 1H3
TELEPHONE:	(204) 947-9500
FAX NUMBER:	(204) 956-4026
PRINCIPAL CONTACT PERSON:	Mr. Bill Loewen Jr. Product Manager
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO IBM Compatible
OPERATING SYSTEMS:	Waterloo PORT from Waterloo Microsystems
METHOD OF DISTRIBUTION:	__x__ DIRECT ____ AGENTS/DISTRIBUTORS

PRODUCTS:

ELECTRONIC TIME CARD (E.T.C.). The Electronic Time Card, or ETC for short, is an on-line employee time and attendance system. Reports of direct labour costs by department, jobs are supplied as a standard by-product. As well, data input via diskette or data communications is supplied to another system either as information or as automatic input for payroll processing. The supplies connected to a central microcomputer. The ETC terminals and the central microcomputer are networked together, via telephone type cables, terminated with modular connectors and interconnecting with nodes (junction boxes).

TKM SOFTWARE

ADDRESS:
P.O. Box 1525
839 - 18th
Brandon, Manitoba
R7A 6N3

TELEPHONE: (204) 727-3873

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Darrell Kines
Mr. Ross Eastely

HARDWARE COMPATIBILITY:
x MAIN FRAME
x MINI
x MICRO

OPERATING SYSTEMS: XENIX, Vax VMS

METHOD OF DISTRIBUTION:
x DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

BUCAT - Computerized library system of Universities.

SERVICES:

Offer Computer courses and custom designing of software.

TOTAL SOFTWARE

ADDRESS: P.O. Box 42206
Winnipeg, Manitoba
R3J 3X6

TELEPHONE: (204) 694-5328

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Ms. Shirley Thomasson
Ms. Clare Rand

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
__x__ MICRO

OPERATING SYSTEMS: MS DOS, PRO DOS, CPM

METHOD OF DISTRIBUTION:
__x__ DIRECT
__x__ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

Courseware for basic skills development. Educational packages for small business and home use, computer managed instruction for the classroom.

TOUCH PAY BILL PAYMENT SERVICE
A Division of Comcheq Services Ltd.

ADDRESS:	298 Garry Street Winnipeg, Manitoba R3C 1H3
TELEPHONE:	(204) 947-9300
FAX NUMBER:	(204) 956-4026
PRINCIPAL CONTACT PERSON:	Ms. Joanne Vanderwerf
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	PORT
METHOD OF DISTRIBUTION:	__x__ DIRECT ____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

SERVICES:

Touchpay is a service that enables consumers to pay the majority of bills simply by using a telephone or a home computer with a modem. It eliminates the need to write cheques, purchase stamps or having to leave home and wait in line-ups to pay bills. The service is available 24 hours a day, 7 days a week.

TUXEDO SYSTEMS GROUP

ADDRESS:	201 - 2025 Corydon Avenue Winnipeg, Manitoba R3P ON5
TELEPHONE:	(204) 284-1512
FAX NUMBER:	(204) 488-2069
PRINCIPAL CONTACT PERSON:	Mr. Gary Danielson
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI __x__ MICRO
OPERATING SYSTEMS:	MS DOS
METHOD OF DISTRIBUTION:	____ DIRECT __x__ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	Computerland, MicroAge, Compucenter, Deloitte, Haskins & Sells, CSB Systems, Peter Arnold & Associates, Mind Computer Products

PRODUCTS:

Results! - Point of Sale system containing 4 modules: Inventory control, order entry, accounts receivable, sales analysis. Enhanced Results! - Contains above 4 modules but with more advanced features & networking. Other results Products include: Payable Results; General Ledger Results; Club Management Results; and General Insurance Agency Results.

ULTIMATE CANADA

ADDRESS:	909 Dorchester Avenue Winnipeg, Manitoba R3M OP7
TELEPHONE:	(204) 477-5280
FAX NUMBER:	(204) 477-5664
PRINCIPAL CONTACT PERSON:	Mr. Arthur Anhalt
HARDWARE COMPATIBILITY:	____ MAIN FRAME __x__ MINI ____ MICRO
OPERATING SYSTEMS:	Ultimate O/S
METHOD OF DISTRIBUTION:	____ DIRECT __x__ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	Company headquartered in Waterloo

SERVICES:

Hardware and integrated application software for manufacturing, agricultural, distribution and transportation industries. hardware products include: Honeywell, DEC and IBM mini/supermini; computers software products are based upon the Ultimate O/S, an enhanced version of the PICK O/S. Custom designing for small businesses.

UNISYS CANADA - KNOWLEDGE SYSTEM CENTRE

ADDRESS:	435 Ellice Avenue Winnipeg, Manitoba R3B 1Y6
TELEPHONE:	(204) 786-8483
FAX NUMBER:	(204) 943-9206
PRINCIPAL CONTACT PERSON:	Mr. Doug Broadhurst
HARDWARE COMPATIBILITY:	x MAIN FRAME x MINI x MICRO
OPERATING SYSTEMS:	
METHOD OF DISTRIBUTION:	x DIRECT ____ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	

PRODUCTS:

Artificial Intelligence, Technology Transfer, Knowledge Engineering, Consulting, Unisys Hardware and Software, service and support.

VOISYS INCORPORATED

ADDRESS: 435 Ellice Avenue
Winnipeg, Manitoba
R3B 1Y6

TELEPHONE: (204) 956-5800

FAX NUMBER: (204) 943-9206

PRINCIPAL CONTACT PERSON: Mr. Barry Dueck

HARDWARE COMPATIBILITY:
____ MAIN FRAME
____ MINI
____ MICRO

OPERATING SYSTEMS:

METHOD OF DISTRIBUTION:
__x__ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

VOICE RESPONSE SYSTEMS - Permits rotary or touchtone telephone to be used as computer terminal. Standalone or front-end to main frame or mini computers.

WESTERN SOFTWARE SOLUTIONS

ADDRESS: 408 - 365 Hargrave Street
Winnipeg, Manitoba
R3B 2K3

TELEPHONE: (204) 956-5681

FAX NUMBER:

PRINCIPAL CONTACT PERSON: Mr. Brian Beveridge

HARDWARE COMPATIBILITY:

____ MAIN FRAME
_x_ MINI
_x_ MICRO

OPERATING SYSTEMS: MS DOS, PC DOS, HP's MPE, Digital VMS, UNIX

METHOD OF DISTRIBUTION:

_x_ DIRECT
____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

PRODUCTS:

Medsoft Practice Manager - Medical billing A/R software for medical clinics. PC and HP 3000 mini planned release under VMS & UNIX. WSS Integrated Accounting & Inventory Control - Complete GL, A/P, A/R and inventory management for retailers and small manufacturers. Available on HP3000 mini computer. High School Administration - Student records and class scheduling for High School and Elementary micros and HP3000.

WESTBURN CONSULTANTS

ADDRESS:	1 - 1420 Clarence Avenue Winnipeg, Manitoba R3T 1T6
TELEPHONE:	(204) 453-2448
FAX NUMBER:	(204) 453-2459
TELEX:	7601141
PRINCIPAL CONTACT PERSON:	Mr. Gary Craven
HARDWARE COMPATIBILITY:	x MAIN FRAME x MINI x MICRO
OPERATING SYSTEMS:	MS DOS, RTE, MPE, VMS
METHOD OF DISTRIBUTION:	x DIRECT ____ AGENTS/DISTRIBUTORS

LIST OF AGENTS:

SERVICES:

System consulting and software development requirement definition, feasibility studies and system design. Specializing in agriculture and agribusiness.

WOODS GORDON

ADDRESS:	2700 Commodity Exchange Tower 360 Main Street Winnipeg, Manitoba R3C 4G9
TELEPHONE:	(204) 947-6519
FAX NUMBER:	(204) 956-0138
TELEX:	07-57488
PRINCIPAL CONTACT PERSON:	Mr. K. Bruce Campbell, C.M.C.
HARDWARE COMPATIBILITY:	____ MAIN FRAME ____ MINI ____ MICRO
OPERATING SYSTEMS:	
METHOD OF DISTRIBUTION:	____ DIRECT ____ AGENTS/DISTRIBUTORS
LIST OF AGENTS:	

SERVICES:

System consulting and software development requirement definition, feasibility studies and system design.

SUPPORT SERVICES

Companies are listed in alphabetical order

CANADIAN INSTITUTE OF INDUSTRIAL TECHNOLOGY

435 Ellice Avenue
Winnipeg, Manitoba
R2J 3T4

(204) 983-7692
Fax (204) 983-3154

Contact:

W.C. (Bill) McGregor, Executive Manager

Products & Service:

The major objective of the Canadian Institute of Industrial Technology (CIIT) is to become a focal point for industry sponsored research programs directed to the advancement of industrial technology in robotics, automation of manufacturing processes, and flexible manufacturing systems. The National Research Council will perform cooperative projects with individual industrial companies at CIIT. The project teams will be composed of researchers from both NRC and the companies involved. The aim of these projects is to develop technologies that can be used in new company products or processes.

CANADIAN STANDARDS ASSOCIATION

50 Paramount Road
Winnipeg, Manitoba
R2X 2W3

(204) 632-6633
ENVOY 100: CSAWPG
Fax (204) 632-1796

Contact:

Thomas H. Higgins, Manager

Products & Service:

Standards writing, certification, and testing organization, and space technology; manages and regulates the spectrum; administers some arts and culture programs and the development of Federal culture programs; administers regional economic agreement and its grants and contribution program.

COMMUNICATIONS CANADA

200-386 Broadway Avenue
Winnipeg, Manitoba
R3C 3Y9

(204) 983-3269 or
(204) 983-2630
Fax (204) 983-3182

Contact:

Katherine McGavin, Director,
Communication Development

Service:

Encourage the growth of national and international telecommunication and broadcasting networks and facilities; anticipates and plans for change by conducting research into communications.

DEPARTMENT OF ELECTRICAL ENGINEERING
THE UNIVERSITY OF MANITOBA

Department of Electrical Engineering
The University of Manitoba
Winnipeg, Manitoba
R3T 2N2

(204) 474-0603 or
(204) 474-9604
Fax (204) 261-4639

Contact:

Dr. Lot Shafai, Professor and
Head of Department

Service:

Educate electrical and computer engineering graduates with B.Sc., M.Eng., M.Sc., Ph.D.; Basic and applied research, e.g. customized VLSI design, microwave communication, computers, microelectronics, biomedical instrumentation, automation, software development, electrical materials, etc.

DEPARTMENT OF INDUSTRY, TRADE & TOURISM
TRADE BRANCH

Province of Manitoba
400-155 Carlton Street
Winnipeg, Manitoba (204) 945-3172
R3C 3H8 Fax (204) 957-1793

Contact:

Bill Ratcliffe

Service:

Export development programs and consulting assistance.

INDUSTRY, TRADE & TOURISM INFORMATION
TECHNOLOGY INDUSTRY DEVELOPMENT

Province of Manitoba
1970 Ness Avenue
Winnipeg, Manitoba (204) 945-8501
R3J OY9 Fax (204) 945-7592

Contact:

Edgardo Gonazalez, Executive Director

Service:

Provides business and marketing assistance to companies involved in the development of information technology products and services through the Industry Development Program, acting as a catalyst to promote joint ventures and to secure private and public sector investments; promotes the use of computer technology in the education and business sectors through the Educational and Business Technology Programs; and provides access to organizations to computer labs, meeting rooms and lecture theatre available at the InfoTech Resource Centre.

INDUSTRY, TRADE & TOURISM
TECHNOLOGY DIVISION

430 - 155 Carlton Street
Winnipeg, Manitoba (204) 945-2030
R3C 3H8

Contact:

Dr. Jim Reichert, Executive Director

Service:

Programs of assistance such as Technology Commercialization Program, space industry related programs and others.

ELECTRONICS INDUSTRY ASSOCIATION
OF MANITOBA (EIAM)

Located in the Canadian Institute
of Industrial Technology Building
218 - 435 Ellice Avenue
Winnipeg, Manitoba (204) 943-7533
R3B 1Y6 Fax (204) 943-9206

Contact:

Bob Ashman, President

Service:

Assist in the promotion and growth of the electronics industry in the Province of Manitoba.

INDUSTRY SCIENCE & TECHNOLOGY CANADA
BUSINESS SERVICES/INTERNATIONAL TRADE CENTRE

608 - 330 Portage Avenue
P.O. Box 981
Winnipeg, Manitoba (204) 983-6182 Business Assistance
R3C 3H8 (204) 983-8036 Trade Assistance

Contact:

Shannon Coughlin, Manager

Services:

Provision of advice, counselling, information, research and assistance for all Industry, Science and Technology and External Affair programs. Programs include:

Microelectronics Systems Development Program administered by Industry Science & Technology is a cost-sharing program that provides financial support to encourage Canadian companies to undertake technologically innovative ventures in microelectronics and systems development with an overall goal to enhance the international competitiveness of the Canadian manufacturing processing and service industries.

Program for Export Market Development through the Department of External Affairs is designed to increase export sales of Canadian goods and services. The program accomplishes this by sharing the costs of activities to reduce the risks involved in penetrating a foreign market.

The Business Resource Library has 10,000+ trade and business publications available.

INDUSTRIAL TECHNOLOGY CENTRE,
DEPARTMENT OF MANITOBA RESEARCH COUNCIL

1329 Niakwa Road E.
Winnipeg, Manitoba (204) 945-6000
R2J 3T4 Fax (204) 945-1784

Contact:

John Hancharyk

Service:

Assistance provided on a fee for service basis in the following areas: product development; product testing; general consulting.

INSTITUTE FOR TECHNOLOGICAL DEVELOPMENT

227 Engineering Building
University of Manitoba
Winnipeg, Manitoba (204) 474-6200
R3T 2N2 Fax (204) 261-3475

Contact:

Ray Hoemsen, P.Eng.
R&D Program Coordinator

Service:

ITD Serves as a liaison between industry and university, referring requests for research and development to appropriate Faculty of Engineering members, directing and arranging funding, and assisting in student placements. The ITD also provides a technical information service in conjunction with the NRC to provide scientific and technological answers and advice to interested businesses on a confidential, free of charge basis.

THE MANITOBA SOCIETY OF CERTIFIED ENGINEERING TECHNICIANS AND TECHNOLOGISTS INC. (MANSCETT)

Ste 5 - 1767 Portage Avenue
Winnipeg, Manitoba (204) 885-2788
R3J OE7

Contact:

Mrs. Terry Whiteman

Service:

MANSCETT is a certifying body in the Province of Manitoba affiliated with the Canadian Council of Technicians and Technologists (CCTT). Information support to its members who are certified in the electrical and electronic disciplines and who are employed within the electronics sector in Manitoba; free employment referral service.

MANITOBA SOFTWARE ASSOCIATION

c/o InfoTech
1970 Ness Avenue
Winnipeg, Manitoba (204) 945-5287
R3J OY9 Fax (204) 945-7592

Contact:

Emilee Pedruchny

Service:

The Manitoba Software Association is a professional association comprised of Manitoba businesses involved in software. The Association has a mandate to encourage, promote and stimulate the development and growth of the Manitoba software industry.

The Association meets the first Thursday of each month, 7:30 p.m. at InfoTech Manitoba, 1970 Ness Avenue.

MANITOBA TECHNICAL TRAINING CENTRE

607 - 353 Donald Street
Winnipeg, Manitoba (204) 942-1773
R3B 2H8

Contact:

Anne Thomson, Industrial Liaison Representative

Service:

Computer-assisted training in the program areas of business and management, computers and data processing, financial management industrial technology, personnel development industrial automation and microcomputer repair.

NATIONAL RESEARCH COUNCIL CANADA
IRAP FIELD ADVISORY SERVICE

1329 Niakwa Road E.
Winnipeg, Manitoba (204) 945-6133
R2J 3T4

Contact:

Roger Clarke, P.Eng.
Provincial Coordinator, Manitoba

Service:

NRC-Industrial Research Assistance Program (IRAP) assists small to medium sized Canadian companies to access, use design or develop technically innovative products and processes. The six element program includes: Field Advisor Service (IRAP C); Technical Information Service (IRAP F); Contributions to Firms Employing Undergraduates (IRAP H); Contributions to Laboratory Investigations (IRAP L); Contributions to Small Projects (IRAP M); Contributions to Large Projects (IRAP PILP).

RED RIVER COMMUNITY COLLEGE

2055 Notre Dame Avenue
Winnipeg, Manitoba (204) 632-2272
R3H OJ9

Contact:

John Bell, Department Head

Service:

Training in electrical/electronics technology, computer technology, instrumentation technology and industrial electronics.

WINNIPEG BUSINESS DEVELOPMENT CORPORATION

509 - 167 Lombard Avenue
Winnipeg, Manitoba (204) 944-8686
R3B OV3 Fax (204) 944-8492

Contact:

E.A. (Ted) George, General Manager

Service:

Information services for businesses interested in locating in Winnipeg or considering expansion of existing Winnipeg business.